

WHAT IS CLAIMED IS:

1. A recording apparatus for recording one or more still pictures (VOB) and still picture group management information (VOBGI) for managing said one or more still pictures (VOB) as a still picture group (VOBG) onto a storage medium, said apparatus comprising:

a memory storing said still picture group management information (VOBGI);

means for recording said still picture group management information (VOBGI) stored in said memory to said storage medium;

means, when the still picture (VOB) is recorded, if there is no original audio recorded substantially at the same time said still picture was recorded, for selecting first still picture management information (V_I) on said still picture with no audio to be reproduced in synchronism with the reproduction of the still picture, and if there is an original audio recorded substantially at the same time said still picture was recorded, selecting second still picture management information (V_OA_I) on said still picture with only the original audio recorded at the same time the still picture was recorded, and recording said first or second still picture management information in said still picture group management information (VOBGI) in the same order of recording corresponding still pictures;

means for, when a post-recorded audio to be reproduced in synchronism with the reproduction of the still picture is

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recorded to the still picture already recorded in the storage medium, if said still picture already recorded has no original audio, replacing said first still picture management information (V_I) with third still picture management information (V_AA_I) on a still picture with only the post-recorded audio added to the still picture already recorded, and if said still picture already recorded has the original audio, replacing said second still picture management information (V_OA_I) by fourth still picture management information (V_OA_AA_I) on a still picture with both of the original audio and a post-recorded audio added to the still picture already recorded.

2. A computer-readable storage medium storing thereon a procedure for controlling a computer to record one or more still pictures (VOB) and still picture group management information (VOBGI) for managing said one or more still pictures (VOB) as a still picture group (VOBG) onto a storage medium, said procedure comprising the steps of:

when the still picture (VOB) is recorded, if there is no original audio recorded substantially at the same time said still picture was recorded, selecting first still picture management information (V_I) on said still picture with no audio to be reproduced in synchronism with the reproduction of the still picture;

when the still picture (VOB) is recorded, if there is an original audio recorded substantially at the same time said still picture was recorded, selecting second still picture

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management information (V_OA_I) on said still picture with only the original audio recorded at the same time the still picture was recorded;

recording said first or second still picture management information in said still picture group management information (VOBGI) in the same order of recording corresponding still pictures;

when a post-recorded audio to be reproduced in synchronism with the reproduction of the still picture is recorded to the still picture already recorded in the storage medium, if said still picture already recorded has no original audio, replacing said first still picture management information (V_I) by third still picture management information (V_AA_I) on a still picture with only the post-recorded audio added to the still picture already recorded; and

if said still picture already recorded has the original audio, replacing said second still picture management information (V_OA_I) by fourth still picture management information (V_OA_AA_I) on a still picture with both of the original audio and a post-recorded audio added to the still picture already recorded.

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